

able contrast to the body of the animal, which at its upper part is of a dark orange colour, gradually assuming a paler tint towards the base; numerous white sucking-pores are disposed over the upper surface, and afford points of attachment to surrounding substances, when required to conceal the body; they also give exit to the convoluted filaments, which are abundantly thrown out from them and the mouth, when the animal is irritated. Its natural haunts appear to be narrow crevices of rocks, into which it can retire when alarmed, and I was prevented obtaining many specimens by their having chosen such inaccessible hollows for their residence. Four or five examples were, however, procured at extreme low-water mark, from the very productive rocks outside Dartmouth harbour, and, excepting in size, presented no points of difference. I propose for this species the name of *vinosa*.—*Proc. Zool. Soc.*, June 10, 1856.

METEOROLOGICAL OBSERVATIONS FOR OCT. 1856.

Chiswick.—October 1. Exceedingly fine. 2. Cloudy. 3. Cloudy and fine: rain. 4. Rain: cloudy: rain. 5. Rain: cloudy: fine: lightning at night. 6. Foggy: rain: cloudy. 7. Hazy and drizzly: rain at night. 8. Heavy rain: densely overcast. 9. Overcast. 10. Hazy: fine. 11. Heavy rain: uniform haze: slight rain at night. 12. Foggy: uniform haze. 13. Dense fog: very fine: cloudy. 14. Foggy: overcast: fine. 15. Rain. 16. Overcast: showery. 17. Fine: overcast: hazy. 18. Very fine. 19. Dense fog: very fine. 20. Foggy: very fine. 21. Foggy: exceedingly fine. 22. Very dense fog: exceedingly fine. 23. Foggy: very fine. 24. Fine. 25. Foggy: heavy clouds: fine. 26. Hoar-frost: hazy: very fine. 27. Frosty: haze: fine. 28, 29. Very dense fog. 30. Hazy clouds: overcast: fine. 31. Uniform haze: rain: cloudy.

Mean temperature of the month	51°·28
Mean temperature of Oct. 1855	50·28
Mean temperature of Oct. for the last thirty years	50·00
Average amount of rain in Oct.	2·802 inches.

Boston.—Oct. 1, 2. Fine. 3. Fine: rain P.M. 4. Rain A.M. and P.M. 5. Cloudy. 6. Fine. 7, 8. Rain A.M. and P.M. 9—12. Cloudy: rain A.M. and P.M. 13. Cloudy. 14. Fine. 15. Fine: rain A.M. and P.M. 16. Cloudy: rain P.M. 17. Fine. 18. Cloudy. 19. Fine. 20, 21. Cloudy. 22, 23. Foggy. 24. Fine. 25—28. Cloudy. 29. Foggy. 30, 31. Cloudy: rain A.M.

Sandwich Manse, Orkney.—Oct. 1. Bright, fine A.M.: cloudy, fine P.M. 2. Bright, fine A.M.: drops P.M. 3. Hazy A.M.: drops P.M. 4. Hazy A.M.: drops, showers P.M. 5. Showers A.M.: clear, aurora P.M. 6. Clear, fine, hoar-frost A.M.: clear, aurora P.M. 7. Clear, fine, hoar-frost A.M.: cloudy P.M. 8. Bright A.M.: cloudy P.M. 9. Cloudy, fine A.M.: clear P.M. 10. Cloudy, fine A.M. and P.M. 11. Bright, hazy A.M.: cloudy P.M. 12. Clear, fine A.M. and P.M. 13. Bright, fine A.M.: cloudy P.M. 14. Damp A.M.: clear P.M. 15. Damp A.M.: cloudy P.M. 16. Showers A.M.: drizzle P.M. 17. Cloudy A.M.: rain, clear P.M. 18. Bright A.M.: drizzle P.M. 19. Bright, fine A.M.: drizzle P.M. 20. Bright, fine A.M.: clear, aurora P.M. 21. Fog A.M.: cloudy P.M. 22. Cloudy, fine A.M.: showers P.M. 23. Clear, fine A.M.: clear, aurora P.M. 24. Clear, frost, fine A.M.: clear, aurora P.M. 25. Damp A.M.: rain P.M. 26. Drizzle A.M.: damp P.M. 27. Drizzle A.M. and P.M. 28. Damp A.M.: cloudy P.M. 29. Hazy, fine A.M.: clear P.M. 30. Cloudy, fine A.M.: cloudy P.M. 31. Cloudy, fine A.M.: clear, fine P.M.

Mean temperature of Oct. for previous twenty-nine years ...	47°·57
Mean temperature of this month	48·84
Mean temperature of Oct. 1855	45·72
Average quantity of rain in Oct. for previous sixteen years ...	5·09 inches.